

### ABSTRACT

A method for remotely monitoring a patient. The method includes generating and transmitting input commands to the robot from a remote station. The  
5 remote station may include a personal computer that is operated by a doctor. The input commands can move the robot so that a video image and sounds of the patient can be captured by a robot camera and microphone, respectively, and transmitted back to the remote  
10 station. The robot may also have a monitor and a speaker to allow for two-way videoconferencing between the patient and a doctor at the remote station. The robot can move from room to room so that a doctor can make "patient rounds" within a medical facility. The  
15 system thus allows a doctor visit patients from a remote location, thereby improving the frequency of visits and the quality of medical care.